

Systems Word Problems

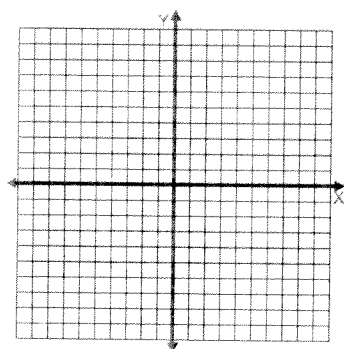
9. A tennis coach took his team out for lunch and bought 8 hamburgers and 5 fries for \$24. The players were still hungry so the coach bought 6 more hamburgers and 2 more fries for \$16.60. Find the cost of each.

10. Bob bought 24 hockey tickets for \$83. Adult tickets cost \$5.50 and child tickets cost \$2.00. How many of each did he buy?

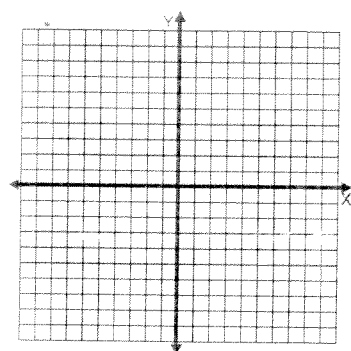
11. Dustin has only nickels and quarters in his piggy bank. He has 49 coins total for a combined value of \$8.85. How many of each type of coin does he have?

Linear Inequalities

12. $2x - 3y < 6$

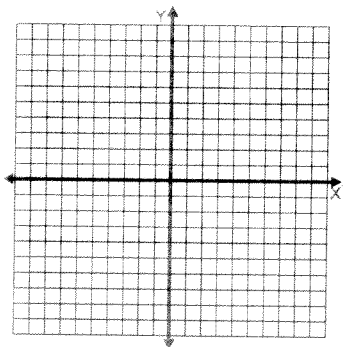


13. $x \geq -3$



Systems of Inequalities

14. $y < 3x - 2$
 $y > -x + 3$



15. $2x - y \geq 0$
 $3x + y < 5$

